



#13/B
V. Brown
10/24/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Cunningham *et al.*
Serial No.: 09/543,612
Filed: April 5, 2000
For: APPARATUS AND METHOD FOR
MEASURING THE MASS OF A
SUBSTRATE

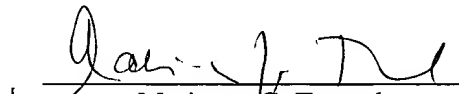
Group: 2856
Examiner: Chapman, Jr., J.
Docket No.: DR-308J

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Commissioner for Patents
Washington, DC 20231

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CERTIFICATE OF MAILING

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Marianne G. Tarczal

PRELIMINARY AMENDMENT

Please enter this Preliminary Amendment as a submission in connection with the applicant's Request for Continued Examination, filed simultaneously herewith, and in response to the Final Office Action mailed April 22, 2002 in the subject application.

AMENDMENT B

Please amend the subject application as follows:

In the claims:

Please amend claim 23 as follows:

23. (Twice amended) The apparatus of claim 1 wherein said mass determining device measures the mass of a substance in the range of about 100 picogram/mm² to 100,000

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